

## Refine Search

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US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

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### Search History

DATE: Thursday, February 08, 2007   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

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result set

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L4</u>	L3 and composit\$9	25	<u>L4</u>
<u>L3</u>	proanthocyan\$9.ti.	30	<u>L3</u>
<u>L2</u>	4780321.pn.	1	<u>L2</u>
<u>L1</u>	5780060.pn. or 5200186.pn.	2	<u>L1</u>

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**Search Results** - Record(s) 1 through 10 of 25 returned.☐ 1. Document ID: US 6926914 B2

L4: Entry 1 of 25

File: USPT

Aug 9, 2005

US-PAT-NO: 6926914

DOCUMENT-IDENTIFIER: US 6926914 B2

**\*\* See image for Certificate of Correction \*\***TITLE: Proanthocyanidin-containing composition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 2. Document ID: US 6800433 B1

L4: Entry 2 of 25

File: USPT

Oct 5, 2004

US-PAT-NO: 6800433

DOCUMENT-IDENTIFIER: US 6800433 B1

TITLE: Process for purification of proanthocyanidin oligomer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 3. Document ID: US 6720353 B2

L4: Entry 3 of 25

File: USPT

Apr 13, 2004

US-PAT-NO: 6720353

DOCUMENT-IDENTIFIER: US 6720353 B2

**\*\* See image for Certificate of Correction \*\***TITLE: Plant proanthocyanidin extract effective at inhibiting adherence of bacteria with p-type fimbriae to surfaces

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 4. Document ID: US 6685970 B1

L4: Entry 4 of 25

File: USPT

Feb 3, 2004

US-PAT-NO: 6685970

DOCUMENT-IDENTIFIER: US 6685970 B1

TITLE: Compositions containing proanthocyanidin and a vitamin B6 derivative or a salt thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	References	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 6608102 B1

L4: Entry 5 of 25

File: USPT

Aug 19, 2003

US-PAT-NO: 6608102

DOCUMENT-IDENTIFIER: US 6608102 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Plant proanthocyanidin extract effective at inhibiting adherence of bacteria with P-type fimbriae to surfaces

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	References	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 6565851 B2

L4: Entry 6 of 25

File: USPT

May 20, 2003

US-PAT-NO: 6565851

DOCUMENT-IDENTIFIER: US 6565851 B2

TITLE: Relieving symptoms of erectile dysfunction with proanthocyanidins

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	References	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 6558689 B2

L4: Entry 7 of 25

File: USPT

May 6, 2003

US-PAT-NO: 6558689

DOCUMENT-IDENTIFIER: US 6558689 B2

TITLE: Proanthocyanidins and ascorbic acid composition for topical application to human respiratory and oral mucosa

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	References	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 6506419 B2

L4: Entry 8 of 25

File: USPT

Jan 14, 2003

US-PAT-NO: 6506419

DOCUMENT-IDENTIFIER: US 6506419 B2

TITLE: Proanthocyanidin-containing composition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 9. Document ID: US 6500469 B1

L4: Entry 9 of 25

File: USPT

Dec 31, 2002

US-PAT-NO: 6500469

DOCUMENT-IDENTIFIER: US 6500469 B1

TITLE: Methods and compositions for reducing cholesterol levels using a  
proanthocyanidin and niacin-bound chromium complex

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 10. Document ID: US 6440471 B2

L4: Entry 10 of 25

File: USPT

Aug 27, 2002

US-PAT-NO: 6440471

DOCUMENT-IDENTIFIER: US 6440471 B2

TITLE: Plant proanthocyanidin extracts

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 11. Document ID: US 6429202 B1

L4: Entry 11 of 25

File: USPT

Aug 6, 2002

US-PAT-NO: 6429202

DOCUMENT-IDENTIFIER: US 6429202 B1

TITLE: Phospholipid complexes of proanthocyanidin A2 as antiatherosclerotic agents

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Chemical	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 6420572 B1

L4: Entry 12 of 25

File: USPT

Jul 16, 2002

US-PAT-NO: 6420572

DOCUMENT-IDENTIFIER: US 6420572 B1

TITLE: Synthetic methods for preparation of protected proanthocyanidin(s)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Chemical	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 6391330 B1

L4: Entry 13 of 25

File: USPT

May 21, 2002

US-PAT-NO: 6391330

DOCUMENT-IDENTIFIER: US 6391330 B1

TITLE: Proanthocyanidins and ascorbic acid composition for topical application to human respiratory and oral mucosa

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Chemical	Claims	KWIC	Draw. De
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☐ 14. Document ID: US 6274179 B1

L4: Entry 14 of 25

File: USPT

Aug 14, 2001

US-PAT-NO: 6274179

DOCUMENT-IDENTIFIER: US 6274179 B1

TITLE: Proanthocyanidin-free barley food composition fortified with iron and methods of making and using

Full	Title	Citation	Front	Review	Classification	Date	Reference	References	Attachments	Claims	KWIC	Draw. De
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☐ 15. Document ID: US 6245336 B1

L4: Entry 15 of 25

File: USPT

Jun 12, 2001

US-PAT-NO: 6245336

DOCUMENT-IDENTIFIER: US 6245336 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Prevention and treatment of acetaminophen toxicity with grape seed proanthocyanidin extract

Full	Title	Citation	Front	Review	Classification	Date	Reference	References	Attachments	Claims	KWIC	Draw. De
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☐ 16. Document ID: US 6210681 B1

L4: Entry 16 of 25

File: USPT

Apr 3, 2001

US-PAT-NO: 6210681

DOCUMENT-IDENTIFIER: US 6210681 B1

TITLE: Plant proanthocyanidin extracts

Full	Title	Citation	Front	Review	Classification	Date	Reference	References	Attachments	Claims	KWIC	Draw. De
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☒ 17. Document ID: US 6126940 A

L4: Entry 17 of 25

File: USPT

Oct 3, 2000

US-PAT-NO: 6126940

DOCUMENT-IDENTIFIER: US 6126940 A

TITLE: Hair-growing agent comprised of proanthocyanidins

Full	Title	Citation	Front	Review	Classification	Date	Reference	References	Attachments	Claims	KWIC	Draw. De
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☐ 18. Document ID: US 5494661 A

L4: Entry 18 of 25

File: USPT

Feb 27, 1996

US-PAT-NO: 5494661

DOCUMENT-IDENTIFIER: US 5494661 A

TITLE: Methods for using proanthocyanidin polymers having antiviral activity

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☒ 19. Document ID: US 5470874 A

L4: Entry 19 of 25

File: USPT

Nov 28, 1995

US-PAT-NO: 5470874

DOCUMENT-IDENTIFIER: US 5470874 A

TITLE: Ascorbic acid and proanthocyanidine composition for topical application to human skin

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 20. Document ID: US 5211944 A

L4: Entry 20 of 25

File: USPT

May 18, 1993

US-PAT-NO: 5211944

DOCUMENT-IDENTIFIER: US 5211944 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Proanthocyanidin polymers having antiviral activity and methods of obtaining same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 21. Document ID: US 4925871 A

L4: Entry 21 of 25

File: USPT

May 15, 1990

US-PAT-NO: 4925871

DOCUMENT-IDENTIFIER: US 4925871 A

TITLE: Therapeutic use of proanthocyanidine A2 for treatment of vascular system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMOC	Draw. De
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☐ 22. Document ID: US 4925870 A

L4: Entry 22 of 25

File: USPT

May 15, 1990

US-PAT-NO: 4925870

DOCUMENT-IDENTIFIER: US 4925870 A

TITLE: Therapeutic use of proanthocyanidine A2 as a cytoprotective agent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMOC	Draw. De
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☐ 23. Document ID: US 4863956 A

L4: Entry 23 of 25

File: USPT

Sep 5, 1989

US-PAT-NO: 4863956

DOCUMENT-IDENTIFIER: US 4863956 A

TITLE: Process for obtaining proanthocyanidine A2, pharmaceutical compositions and their therapeutic use

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMOC	Draw. De
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☐ 24. Document ID: US 4797421 A

L4: Entry 24 of 25

File: USPT

Jan 10, 1989

US-PAT-NO: 4797421

DOCUMENT-IDENTIFIER: US 4797421 A



TITLE: Antioxidant comprising proanthocyanidin as principal component

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searches	Attachments	Claims	KWIC	Draw. De
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☐ 25. Document ID: US 4698360 A

L4: Entry 25 of 25

File: USPT

Oct 6, 1987

US-PAT-NO: 4698360

DOCUMENT-IDENTIFIER: US 4698360 A

**\*\* See image for Reexamination Certificate \*\***

TITLE: Plant extract with a proanthocyanidins content as therapeutic agent having radical scavenger effect and use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searches	Attachments	Claims	KWIC	Draw. De
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